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Morse Code Visual Display

Randall W. McIntosh
Indiana University - Purdue University Fort Wayne

MORSE CODE VIDEO DISPLAY

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By

Randall W. McIntosh

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ABSTRACT

The Morse Code Video Display is composed of two main systems. The Morse code system converts standard Morse code into ASCII code through the use of two preprogramed ROM's. The output of the ROM's consists of six bits of information. A seventh bit can be produced by inverting bit 6. This ASCII code is then fed into a television display system. There it is stored into memory and converted into a dot matrix pattern by a character generator to display alphanumeric characters on a television screen.

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS